BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title	CIRCUIT BOARD, METHOD OF MANUFACTURING CIRCUIT BOARD, AND DISPLAY DEVICE HAVING CIRCUIT BOARD							
Fill in Appropriate	the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following: The specification was filed on							
Information -	The specificatio	n was filed on		***************************************			35	
For Use Without	United States Application Number							
Specification Attached:	and amended on the specification was filed on <u>March 38, 2005</u> International Application Number <u>PCT/IF2005/006150</u>				······	"" (n sbbncauss	laugher.	
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	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal							
	Regulations, §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below eny foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)							
	patent or inventor's application by me or I hereby claim or inventor's certification filling date before it	patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, £119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having						
	Prior Foreign App	lication(s)	and the second second second			Priority C	Ilaimed	
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			35, United States Code, §11	9(e) of any Unit	ed States provisional	applications(s) lis	sted below.	
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(if appropriate)	***************************************		······································					
	I hereby claim the benefit under Title 35, United States Code, \$120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, \$1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application.							
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Page 1 of 2 (Rev. 05 (2004)	(Application Numbe	r)	(Filing Date)		(Status - patented, pe	ending, abandone	rd)	

Attorney Docket No.

Anomey Docket No.

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written hotice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1901 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	Sendai-shi, Miyagi, Japan		Japanese				
nsen Pest Office Address>	MAILING ADDRESS (Complete Street Address including City, State & Country)						
	1-17-301, Komegahikuro 2-chome, Aoba-ku, Sendai-shi, Miyagi 980-0813, Japan						
vit Name of Second Invantor, if any: see show	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
	KEIICHI NII						
	Residence (City, State & Country)	CITIZENESHIP					
	Sendai-shi, Miyagi, Japan	Japanese	Japanese				
	MAILING ADDRESS (Complete Street Address	including City, State & Country)					
	c/o Tohoku University, 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 980-8577, Japan						
all Name of Third	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
inventer, if any sociabove	TERUHIKO SUZUKI	Teruhiko Suzi	4 kg	Oct. 17, 2006			
	Residence (Ciry, State & Country)	CITIZENSHIP					
	Tokyo, Japan	Japanese					
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	c/o ZEON CORPORATION, 6-2, Marunouchi I-chome, Chiyoda-ku, Tokyo 100-8246, Japan						
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od thome of Frenth Inventor if any: see allow	GIVEN NAME/FAMILY NAME TAKEYOSHI KATO	INVENTOR'S SIGNATURE		DATE* Oct. 17, 2006			
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Inventor, if says	TAKEYOSHI KATO	INVENTOR'S SIGNATURE	to	Oct. 17, 2006			
Inventor, if says	TAKEYOSHI KATO Residence (City, State & Country) Tokyo, Japan	INVENTORS SIGNATURE Takeyoshi Kai	CITIZENSHI	Oct. 17, 2006			
Inventor, if says	TAKEYOSHI KATO Residence (City, State & Country)	INVENTOR'S SIGNATURE Takeyoshi Kai including City, State & Country)	CITIZENSHI Japanese	Oct. 17, 2006			
Inventor, if says	TAKEYOSHI KATO Residence (City, State & Country) Tokyo, Japan MAILING ADDRESS (Complete Street Address	INVENTOR'S SIGNATURE Takeyoshi Kai including City, State & Country)	CITIZENSHI Japanese	Oct. 17, 2006			
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Page 2 of 2 (Rev. 05/2064)

Attorney Docket No.

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that; my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title	CIRCUIT BOARD, METHOD OF MANUFACTURING CIRCUIT BOARD, AND DISPLAY DEVICE HAVING CIRCUIT BOARD						
Fill in Appropriate	the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set						
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Information -	The specification was filed on						28
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	I hereby state that I have reviewed and triderstand the contents of the above-identified specification, including the claims, as amended by any avendment referred to above						
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Attorney Docket No.

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary;

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Page 2 of 2 (Rev. 05/2004)

*DATE OF SIGNATURE